DOCUMENT RESUME

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ABSTRACT

Abstracts are compiled for 33 projects conducted between 1964 and 1968, but primarily during 1966 and 1967. The projects concern a variety of regular and special programs in high schools and junior colleges. Each abstract includes title, author, date, type of report, abstract, Research Coordinating Unit (RCU) identification number, and the total cost of the project. Listings are arranged sequentially according to the RCU Identification Number. Types of reports are proposals, in-progress, final, and followup. Further information may be obtained by contacting the Illinois Research Coordinating Unit, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706. [Not available in hard copy due to marginal legibility of original document.] (CH)

ED039330

(E1)

VOCATIONAL AND TECHNICAL EDUCATION

ABSTRACTS OF EXPERIMENTAL PROJECTS

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ILLINOIS RESEARCH COORDINATING UNIT
BOARD OF
VOCATIONAL EDUCATION AND REHABILITATION
SPRINGFIELD, ILLINOIS

VT010704

ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy Available Yes ☐ No ☐
Title **Agricultural Supply Curriculum**	Type of Report Proposal ☐ In-progress ☐ Final ☒ Follow-up ☐
Author **Joliet Junior College - Joliet**	
Date **1965**	

Abstract

ED 039330

A two year program designed to train students in the field of agricultural supply distribution and services. These students would be trained as semi-professional workers to (1) sell agricultural supplies, (2) provide services to farmers regarding the proper use of farm supplies, and (3) operate and manage agricultural businesses.

David B. Helgager, Abstracter

David B. Helgager

Identification Number **RCU 00015**	Date of Abstract **1964**
Total Cost **Approved Budget** **$21,419.90**	Further Information **Board of Vocational Education and Rehabilitation, Illinois RCU, 405 Centennial Building, Springfield, Illinois 62706**

ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy Available Yes ☐ No ☐
Title **Retailing Potential Dropouts Through Cooperative Vocational Education**	Type of Report Proposal ☐ In-progress ☒ Final ☐ Follow-up ☐
Author **Windhorst, Lavere C. - Olive Branch**	
Date **September 1, 1966**	

Abstract

A program for potential dropouts using cooperative vocational education and team teaching as major approaches.

The final report covers the efforts of the program on (1) retention of potential dropouts, (2) employment plans at graduation and (3) improvement of interest and attitudes of potential dropouts.

The report indicates that schools can save potential dropouts if they offer a wide variety of vocational opportunities which lead to jobs. More specifically, they reveal that a combination of occupational information, vocational counseling, and cooperative vocational education helped to entice potential dropouts to stay in school. Cooperative vocational education in which students spend one-half day in school and one half-day on the job was of greatest value in retaining potential dropouts. Over 15% of the potential dropouts made the honor roll as a result of their work with cooperative vocational education. Follow up shows that students in the experimental group are holding better jobs than students in the control group. All students in the experimental group are employed and better paid than those in the control group.

David B. Helgager, Abstracter

David B. Helgager

Identification Number ~~RCU 00016-07~~	Date of Abstract ~~July, 1968~~
Total Cost Approved $12,324.00	Further Information Board of Vocational Education and Rehabilitation, Illinois RCU, 405 Centennial Building Springfield, Illinois 62706

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title: **The Learning Center Program - A Vocational Program for Slow Learners-Potential Dropouts**

Type of Report
Proposal [ ]
In-progress [X]
Final [ ]
Follow-up [ ]

Author: **Helgager, David B.**

Date: **July, 1965**

Abstract

This study evaluates an experimental program designed specifically for the slow learner-potential dropout. The study was followed by two progressive reports in 1966 and 1967 and are available upon request.

The major objectives of the program are (1) to provide each student with successful experiences, (2) to develop in each student those attitudes which represent responsibility, integrity, and self-confidence, (3) to provide each student with pre-vocational preparation, (4) to include in the pre-vocational preparation, remedial work in the basic skill areas of reading, writing, spelling, speaking, and arithmetic, (5) to provide the opportunity for each student to participate in a work-study program.

The data for the evaluation was accumulated through enrollment records, student and faculty surveys, and student testing.

Major findings indicate that in the 1964-65 school year, forty-one of a possible forty-eight students were retained as a result of the program. According to surveys conducted of teachers and students, a majority felt that the program had been successful and expressed a desire to see its continuance. Also included in the evaluation are recommendations by the coordinator and counselor.

In their recommendations, the counselor and coordinator listed what they believed to be the strengths and weaknesses of the program. Some major strengths were the program's theory that success breeds success, occupational orientation in the classroom, small classroom enrollment of twelve maximum, the role playing technique, the work-study program, the program's influence in reducing dropouts, a practical approach to English, and a special counselor for the students.

Areas in need of improvement were communication between teachers and program personnel, parental orientation, testing of pupil achievement, and homogeneous grouping of students in Industrial Arts classes.

The coordinator concluded his evaluation by stating, "that a sophisticated program for these students must attempt to provide a well rounded curriculum consisting of the academic, the vocational, and realistic experiences that will provide them with the opportunity to develop responsibility and integrity within their personalities."

David B. Helgager, Abstracter
6-27-67

Identification Number RCU 00018-A5	Availability of Further Information - Board of Vocational Education and Rehabilitation, Illinois RCU, 405 Centennial Building, Springfield, Illinois 62706
Total Cost $300.00	Supporting Organization - Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois.

ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy Available Yes ☐ No ☐
Title **Experimental Cooperative Vocational Education Program - Winnebago, Illinois**	Type of Report Proposal ☐ In-progress ☐ Final ☒ Follow-up ☐
Author **Rimestad, Sig K. - Winnebago**	
Date **1964**	

Abstract

A work experience program that combined D. O., O.O., D.E., etc., into one program to better facilitate the school's pupil size and rural setting. Related instruction was provided by teachers in their respective subject matter areas.

David B. Helgager, Abstracter

David B. Helgager

Identification Number **RCU 00022**	Date of Abstract **July, 1968**
Total Cost **$7,336.57**	Further Information **Board of Vocational Education and Rehabilitation, Illinois RCU, 405 Centennial Building, Springfield, Illinois 62706**

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [x]

Title: **Experimental Program in Cooperative Work Training**

Type of Report
Proposal [ ]
In-progress [ ]
Final [ ]
Follow-up [x]

Author: **Craig, John - Chicago**

Date: **June, 1964**

Abstract

The program, in operation since 1964, provides occupational experiences for over-age under-achievers in elementary or high school. The occupational experiences include in-school vocational classes or cooperative on-the-job experiences. The program is conducted in nineteen attendance centers.

Work experience is provided in a variety of areas such as soldering, wire handling, basic forming operations, line assembly, collating of printed materials, production of saleable arts and crafts, simple office machine operations, and other simple activities within the scope of these students' abilities. Basic Occupational Training will include sheltered work experience and related occupational information for two hours each day. Class size is limited to fifteen students.

David B. Helgagen Abstracter
5-11-67

Identification Number
RCU 00023-C7

Availability of Further Information - **Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706**

Total Cost
$245,277.00

Supporting Organization - **Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois**

ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy Available Yes ☐ No ☐
Title Survey of Currently Employed Nurse Aides in Chicago	Type of Report Proposal ☐ In-progress ☐ Final ☐ Follow-up ☐
Author Department of Vocational & Practical Arts Ed. Board of Education, Chicago	
Date 1966	

Abstract

The objective of this study was to determine ability thresholds necessary for successful job performance through the testing of currently employed nurse aides.

A sample of 1136 nurse aides was divided into 911 "nursing aides" and 225 "non-nursing aides" based on nursing function assignments or non-nursing assignments, respectively. Registered professional nurses assigned to the nurse aides were asked to assess various aspects of job performance as below average, average, and above average. These ratings were then tested by the chi-square technique against selected personal information and against general mental ability and reading test scores.

One major finding was that unmarried "nursing aides" received lower ratings than the married in their performances in the areas of quality of nursing care given, ability to organize and to complete an assignment, and caring for the incontinent patient.

Another finding revealed that "nursing aides" between 22 and 30 years of age received lower ratings than "nursing aides" 41 years of age and older in performance regarding the economical use of supplies.

It was also found that the general mental ability of the 1136 nurse aides ranged from below 50 to 140 as measured by the California Capacity Questionnaire. Reading levels ranged from "second grade and below" to "tenth grade and above" as measured by the Nelson Reading Test, Grades 3 to 9. Some of the low scores were not indicative of poor mental ability or an inability to read but were the result of extraneous factors, such as severe language difficulties, unfamiliarity with test-taking procedures, claimed physical indisposition, a seeming lack of test motivation, and cultural backgrounds.

Since it was impossible to establish test controls on such intangible factors, conservative judgment prompted the rejection of the lower 10 percent of test scores. As a result, the level of 65 was found to be the threshold value for general mental ability and the grade level of 4.2 was found to be the threshold for reading comprehension.

David B. Helgager, Abstracter

David B. Helgager

Identification Number RCU 00024-D8	Date of Abstract October, 1968
Total Cost $82,669.00	Further Information Board of Vocational Education & Rehabilitation, Illinois RCU, 405 Centennial Building, Springfield, Illinois 62706

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title:

Program in Health Occupations Education

Type of Report
Proposal [ ]
In-progress [ ]
Final [ ]
Follow-up [X]

Author: **Andrushko, Nadia and Broadwell, Lucile - Chicago**

Date: **June, 1967**

Abstract

The project has two objectives: one to provide short term instruction, primarily for adults, for cooks and food service workers, and for health aides in the field of long term patient care; the second, to develop profiles of health occupations and to prepare curriculum for certain of these occupations.

Evaluation of the first year was based upon observations by personnel in the program. The evaluation revealed problems and successes of the program. The program was successful in that the daily presence of the teacher in the home acts as a motivating force; the Metropolitan Chicago Nursing Home Association urges its member homes to send trainees to the course; personnel and residents in homes that have sent cooks for upgrading are now strong supporters of the short term course; many homes offered classroom space; highly motivated teachers willing to accept the hazards and uncertainties which accompany implementating the new course; the Metropolitan Chicago Nursing Home feels the "Short Term Course for Cooks in Long Term Care" is essential for homes qualifying for Medicare.

Some weaknesses of the program include difficulty obtaining students; homes involved in the "Short Term Course for Long Term Care" (Geriatric Aides) were reluctant to supply classroom space; poor class attendance as a result of understaffing; lack of understanding and acceptance of the curriculum by the administrators; students dropping the 12-week class because of personal reasons rather than class failure.

Curriculum has been or will be developed for Operating Room Technicians, Child Care Aides, and Geriatric Aides. Further research and curriculum development is anticipated.

Harold B. Helgager 8-14-67 Abstracter

Identification Number

RCU 00024-C7

Availability of Further Information - **Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706**

Total Cost

$54,310.00

Supporting Organization - **Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois**

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available

Yes ☐ No ☐

Title

Developing a Wage-Earning Program

Type of Report

Proposal [x]

In-progress ☐

Final ☐

Follow-up ☐

Author: Turner, Wanda - Decatur

Date: 1964

Abstract

A two pronged program in food service beginning with high school juniors.

Food Service I and II provides two semesters of pre-job training and gives students salable skills. As seniors, they enter the Food Service Cooperative Program in which they obtain on-the-job experience and related occupational information.

David B. Helgager, Abstracter

David B. Helgager

Identification Number: RCU 00025

Total Cost: $2,326.75

Date of Abstract: July 1968

Further Information

Board of Vocational Education and Rehabilitation
Illinois RCU, 405 Centennial Building,
Springfield, Illinois 62706

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available

Yes ☐ No ☐

Title: Child Care Aide Project

Type of Report

Proposal ☒

In-progress ☐

Final ☐

Follow-up ☐

Author: Monroe, Charles R. - Woodrow Wilson Junior College, Chicago

Date: April, 1965

Abstract

A two year program to train child care aides. The two year terminal curriculum consists of (1) nursery school work (40%), (2) related courses, (20%) and (3) general education courses (40%).

Classrooms and the facilities of participating nursery schools will be used for on-the-job experience. The possibility of establishing an on-campus laboratory nursery school will be pursued.

Follow-ups will be used to determine student employability and achievement.

David B. Helgager, Abstracter

David B. Helgager

Identification Number: RCU 00029

Date of Abstract: July, 1968

Total Cost Approved: $1,579.24

Further Information

Board of Vocational Education and Rehabilitation, Illinois RCU, 405 Centennial Building, Springfield, Illinois 62706

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title: Project for Slow Learning Boys in Alton Senior High School

Type of Report
Proposal [ ]
In-progress [ ]
Final [X]
Follow-up [ ]

Author: Abner, George and Wright, C. R.

Date: January, 1967

Abstract

A continuing full day care experimental program for slow learners under one teacher-coordinator. The program includes common learnings instruction and job experience in service type occupations.

The program was instituted through a three step plan. Step one was to identify students not fulfilling the requirements of a standard curriculum. Step two was to develop a modified curriculum which would assist these students in finding meaningful, constructive, and reasonably pleasant experiences in school. The third step was to reintegrate these students into the school along with modified curricula offerings to serve the ever increasing number of youth who need such special attention.

The program has been successful in that the students have ceased to be discipline problems; there are practically no absences because of illness; cutting, formerly a universal problem with those students, is non-existant; tardiness is non-existant; every member of the class is presently employed in some type of service occupation; undesirable pressures and threats of competition in school have been removed - resulting in happier, more socially oriented youth.

The project personnel see these students as people who can not be adequately served in regular vocational programs. These students simply do not succeed outside of a relatively protected situation which accents their positive assets and to some degree ignores their limitations.

David B. Helgagen 9-1-67 Abstracter

Identification Number
RCU 00037-C7

Availability of Further Information - Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706

Total Cost
$8,539.00

Supporting Organization - Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available

Yes ☐ No ☒

Title

Marengo Vocational Experimental Program

Type of Report

Proposal ☐

In-progress ☒

Final ☐

Follow-up ☐

Author Marengo School District No. 154

Date June, 1967

Abstract

The program is designed to encourage low ability students to complete high school. A basics learnings core and a controlled workshop provide preparatory training leading to employment in semi-skilled or single skilled areas.

The experimental program has functioned for two years; the first year, 1965-66, included freshmen students. There is an evaluation and abstract available concerning program operations for the 1965-66 year.

The evaluation for 1966-67 reveals that (1) teachers should be employed full-time; (2) all the students in the program are still in school; (3) the reading program was more successful when students worked with the teacher on a one to one ratio; (4) the arithmetic program made marked gains when applied to student interests and practical approaches; (5) the science program was not planned as part of the program but proved to be well accepted by the students because it interested them and made them more like the other students; (6) the three hour shop core proved to long for ninth and tenth grade students; (7) the academic success has given the students the push necessary to reach higher goals; (8) the work experience program developed good work habits and increased interest in vocations and employment.

David B. Helgager, Abstracter

David B. Helgager

Identification Number

RCU 00052-C8

Date of Abstract October, 1967

Total Cost

$48,105.00

Further Information

Board of Vocational Education & Rehabilitation
Illinois RCU, 405 Centennial Building,
Springfield, Illinois 62706

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title: **Special Vocational Orientation Program for Slowlearners and Potential Dropouts**

Author: **Braun, R. H. and Anderson, W. G. - Urbana Jr. H.S.**

Date: **April, 1967**

Type of Report
Proposal [ ]
In-progress [ ]
Final [ ]
Follow-up [X]

Abstract

The vocational education program at Urbana Junior High School is basically a sheltered workshop experience for 8th and 9th grade students who are potential dropouts.

Evaluation of the program was based on anecdotal reports and on verbal comments of the counselor and teachers.

Self-concepts and attitudes are improving in many cases, but this improvement is sporadic. Parents have been able to perceive improvement in their children. Reliable, valid test materials either do not exist or are unlocated. At this time, the observations and results bear out the belief that this program has been beneficial to the students involved. However, a larger amount of the school experiences must be involved in order to give unity and substance to the approach of the problem.

David B. Hedgpeth, Abstracter
8-11-67

Identification Number
RCU 00053-A7

Availability of Further Information - **Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706**

Total Cost
$16,484.00

Supporting Organization - **Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois**

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title:
Participating Occupational Experience Program (P.O.E.)

Type of Report
Proposal [ ]
In-progress [ ]
Final [ ]
Follow-up [X]

Author: **Michael, Lloyd and Bobkiewicz, W. S. - Evanston**

Date: **January, 1967**

Abstract

A cooperative program identified as "participating occupational experience" for slow learners and low ability students. The program includes an extended related class under the direction of a two-teacher team.

Evaluation of the program is based on teacher and student observations.

The program is divided into two sections: the total for both is 127 students; 61% are Negro. At present, 83 are employed; 12 are unemployed; and the remaining 22 are considered unemployable because of athletic participation, poor attendance, 15 years of age, and home situation. The Illinois State Employment Service has tested 85% of the students.

Of the 126 students who began the program, 44 seniors and 38 juniors finished the school year. The program prevented 65% of its students from leaving school. Approximately 20% of the junior group moved into the Distributive Education and Diversified Occupations Programs at the high school.

Students were asked to evaluate the program by commenting on this sentence: "In a short paragraph of one or more sentences, state how P.O.E. has helped you so far." Several quotations from those paragraphs follow:

"P.O.E. has helped me get a job, and I like it. But, I think that I should have a raise. P.O.E. is good for everyone because each and everyone of the classrooms should have training in some way."

"P.O.E. has helped me so far that when I go to work I speak to my boss and supervisor politely. I do my share of work and sometimes help others. I don't stand around and wait to be told what to do."

"Well it really hasn't helped me. It has set me up for a couple interviews, taught me attitude in class and that's just about all."

"P.O.E. has shown me some of the opportunities of jobs that I've never thought about. It gives me a study of the job field and how to pick one that is best suited for me."

David B. Helgager, Abstracter
8-14-67

Identification Number **RCU 00055-B7**	Availability of Further Information - **Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706**
Total Cost **$31,747.00**	Supporting Organization - **Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois**

ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy Available Yes ☐ No ☐
Title Vocational Education Program for Slow Learners	Type of Report Proposal ☐ In-progress ☐ Final ☒ Follow-up ☐
Author Logsdon, James - Thornridge High School, Dolton	
Date September, 1965	

Abstract

A program for slow learners that combines academic and occupational experiences leading toward employment after graduation. An experimental phase will be added this year including the part-time work for students in unskilled and semi-skilled areas. The program is in its third year.

Class size is limited to twenty. Specifically, the program offers students general occupational instruction, pre-occupational instruction, occupational experience, placement and follow-up services, and guidance.

David B. Helgager, Abstracter
David B. Helgager

Identification Number RCU 00056	Date of Abstract July, 1968
Total Cost $76,546.00	Further Information Board of Vocational Education and Rehabilitation, Illinois RCU, 405 Centennial Building, Springfield, Illinois 62706

ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy Available Yes ☐ No ☐
Title Argo Occupational Training Program	Type of Report Proposal ☐ In-progress ☐ Final ☒ Follow-up ☐
Author: Lewis, J. W. - Argo High School, Argo	
Date: September 20, 1965	

Abstract

A program for low academic achievers involving occupational instruction and on-the-job training.

Instruction in an occupational training class consists of three days of general occupational study and two days devoted to specific job instruction, resource personnel, special vocational activities, and field trips to business and industry.

Students are referred to the program by counselors and teachers.

David B. Helgager, Abstracter

David B. Helgager

Identification Number RCU 00057-A6	Date of Abstract: July, 1968
Total Cost Approved $533.00	Further Information Board of Vocational Education and Rehabilitation, Illinois RCU, 405 Centennial Building, Springfield, Illinois 62706

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title: A Work Orientation Program in High School District No. 214

Type of Report
Proposal [ ]
In-progress [ ]
Final [ ]
Follow-up [X]

Author: Collier, Warren and Gilbert, E. H. - Mt. Prospect

Date: June, 1967

Abstract

A project conducted at five attendance centers, for under-achievers and potential dropouts that involves special occupational orientation in regular subjects, a related class in occupational-technical curricula and remedial communication skill development, special counseling with students and parents, and vocational instruction in technical processes and manufacturing.

Evaluation of the program was developed through observations by program personnel.

General observations revealed that successful programs are built around skilled teachers and counselors; that additional programs are needed because no one program will satisfy the needs of all alienated youth; that the greatest success with alienated youth comes through programs designed for students sixteen years or younger; that attention must be given to building good attitudes toward work and to developing understanding of what is necessary to succeed.

David B. Hilgeger 8-14-67 Abstracter

Identification Number
RCU 00058-B7

Availability of Further Information - Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706

Total Cost
$87,133.00

Supporting Organization - Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available

Yes ☐ No ☒

Title

Program for Wage Earning Classes

Type of Report

Proposal ☒

In-progress ☐

Final ☐

Follow-up ☐

Author Mellon, E. H. and Patton, Duane - Champaign

Date 1966

Abstract

The objective of the experimental program is to determine the extent of which vocational education can best assist young men and women, while in high school, to prepare for part-time and eventually full-time employment after graduation.

To accomplish this objective, the program is combining various vocational subject areas, such as office occupations, distributive education, agri-business, diversified occupations, and home economics related subjects. A team teaching approach will be used to present commonalities of occupational information pertinent to securing and holding employment.

The third year an evaluation of the various facets of the experiment is planned (team teaching, team coordination, cooperative administrative efforts).

David B. Helgager, Abstracter

David B. Helgager

Identification Number RCU 00059-B7

Date of Abstract August 11, 1967

Total Cost $43,532.00

Further Information

Board of Vocational Education and Rehabilitation, Illinois RCU, 405 Centennial Building, Springfield, Illinois 62706

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title: **Vocational and Guidance Information Through Television - Progress Report**

Author: **Watts, Jack - Sterling**

Date: **1965 - 1967**

Type of Report
Proposal [ ]
In-progress [ ]
Final [ ]
Follow-up [X]

Abstract

The program presents vocational guidance and occupational information to students within the district via television-closed circuit and video tape.

In order to obtain maximum use from television, it was necessary to (1) evaluate the present vocational guidance practices, (2) establish a liaison with area industry, (3) survey identification instruments and materials used by other schools, governmental agencies and commercial companies, (4) study recent research in vocational education, (5) establish screening procedures for early identification of potential dropouts, (6) set-up a research design for follow-up study, (7) examine curriculum changes or additions which would encourage dropouts to return to school, (8) orient faculty members, (9) and establish a continuous evaluation of the program as it progresses.

Since initiation of the program, there has been successful establishment of an Instructional Television Station to broadcast vocational guidance information to area students; establishment of a model to identify potential dropouts; development of personality rating scales and adoption of similar instruments to measure the impact of vocational guidance activities on students; establishment of a method to evaluate the effectiveness of "in-school training" as it relates to "on-the-job effectiveness"; initial establishment of a "Bank of Video Tapes" that contain vocational guidance program for students in secondary schools; development of materials, methods, and procedures to initiate and continue a program of homeroom teacher, counselor activities.

David B. Helgoe Abstracter
8-11-67

Identification Number
RCU 00060-B7

Availability of Further Information - **Illinois RCU, Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706**

Total Cost
$11,464.00

Supporting Organization - **Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois**

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title:
Alexander County Adult Education Experimental Counseling and Guidance Program for the Disadvantaged - Progress Report

Type of Report
Proposal [X]
In-progress [ ]
Final [ ]
Follow-up [ ]

Author: Duff, Grace - Cairo

Date: June, 1966

Abstract

An adult experimental guidance program for the disadvantaged which includes screening, testing, counseling, and adult cooperative supervised work experience. The report is divided into subreports: one by the counselor and one by the coordinator.

The students are given individual and group counseling. There is an average of five individual counseling sessions per day. The sessions vary from thirty minutes to one hour.

Group sessions are held at various times and include discussions of proper attitudes conducive to successful employment, the importance of good grooming and hygiene, the job interview, and the proper way to complete application forms.

From his entrance in the school to his placement on the job, the student undergoes a continuous process of evaluation. Periodic and regular follow-up is made of all students placed on jobs and in vocational classes.

After a survey of the community's employment needs, the coordinator determined that people were needed in certain specialized areas such as auto mechanics, upholstery, welding, carpentry and labor, power sewing, nurse's aids, and ceramics.

Visitations and consultations are held with the students to discuss social and occupational problems. Contacts are periodically made with cooperating agencies, the three county departments of the Illinois Department of Public Aid, and the three General Assistance Offices to gain background information that will aid the counseling staff in student job placement.

The personnel of the program conclude that success can be measured only to the degree the adult education and vocational program produces acceptable, functional, and employable students for jobs and positions which befit their recent graining and newly developed talents.

David B. Kelgagen, Abstracter
8-14-67

Identification Number
RCU 00062-A6

Availability of Further Information - Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706

Total Cost
$13,658.00

Supporting Organization - Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title:
Experimental Program in Electronic Data Processing

Type of Report
Proposal [ ]
In-progress [X]
Final [ ]
Follow-up [ ]

Author: **Evanston Township High School**

Date: **January, 1967**

Abstract

The program is structured to prepare pupils for employment in the field of electronic data processing and for further post-secondary educational training in the field of electronic data processing.

The curriculum, available to juniors and seniors, constitutes unit record keeping, use of unit record equipment, and Computer Concepts I and II.

Results indicate that from February 1, 1966, through January, 1967, there were a total of forty-two junior boys and eighteen junior girls enrolled in Data Processing - Unit Record Equipment. Sixteen of these students qualified for advanced data processing instruction. Five students, formerly enrolled in data processing, are utilizing their skills in school service applications. Former students are also employed as data processing laboratory assistants. The foregoing programs account for twenty-five of sixty juniors originally enrolled in the Experimental Data Processing program at the high school.

Harold B. Helgoyer Abstracter
7-26-67

Identification Number
RCU 00063-A6

Availability of Further Information - **Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706**

Total Cost
$28,095.00

Supporting Organization - **Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois**

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title:
Integrated Program - Business Education and Industrial Education with Occupational Orientation

Type of Report
Proposal [X]
In-progress [ ]
Final [ ]
Follow-up [ ]

Author: **Haweeli, Norman and McMillon, Laverne**
Glenbrook High School, Glenview

Date: **April, 1966**

Abstract

A co-educational, occupationally oriented program for underachievers and potential dropouts initiated through a cooperative effort by the Business Education and Industrial Education Departments. Curriculum emphasizes basic skills in occupations related to graphic arts.

The program is also designed to change student attitudes toward school, make the students a part of school activities through graphic arts, and stimulate a desire to improve overall academic records.

_____, Abstracter

Identification Number
RCU 00064-B7

Availability of Further Information - **Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706**

Total Cost
$6,049.00

Supporting Organization - **Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois**

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available

Yes ☐ No ☐

Title: An Experimental Program to Prepare Vocational-Technical Teachers for Laboratory Classes Designed for Drop out - Prone Youth

Type of Report

Proposal ☒

In-progress ☐

Final ☐

Follow-up ☐

Author: Campbell, Robert - Univ. of Ill., Urbana

Date: 1968

Abstract

The main purposes of this project were to (1) prepare vocational-technical teachers to work with dropout-prone youths in laboratories within the school and (2) to discover how successful a special vocational education program would be in assisting students with special needs.

Twenty-four students were selected from the Champaign school system to participate in the summer project. Teachers were divided into five teams with a team consisting of two teachers and one laboratory aide. Students received training in areas ranging from plastics to electricity to mass production.

Results indicated that longitudinal follow-up and a larger control group is needed and that dropout-prone youths do not have realistic self-concepts.

Several questions remain: Can shop activities provide the opportunity for the development of a valid self-concept by this type of student? Do girls react as the boys did during an experimental summer project in vocational education? Will a cooperative project utilizing each of the many divisions in vocational education best meet the diverse needs of dropout-prone youth?

A positive approach, patience, a sense of empathy, and maturity were listed as qualities a teacher needs in working with these students. Team teaching was well accepted by teacher and student. Twenty-three students completed the six-week program.

Three 16 mm. films are available covering the activities of the project.

David B. Helgager, Abstracter

David B. Helgager

Identification Number: RCU 00065-A6

Date of Abstract: July, 1968

Total Cost: $63,068.00

Further Information

Board of Vocational Education and Rehabilitation,
Illinois RCU, 405 Centennial Building,
Springfield, Illinois 62706

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title:
A Visual Communications Program for Slow Learners - Potential Dropouts

Type of Report
Proposal [X]
In-progress [ ]
Final [ ]
Follow-up [ ]

Author: **Cote, Patricia and Fisher, William**
Carl Sandburg High School, Orland Park

Date: **1967**

Abstract

The objectives of the Visual Communications Program are (1) to develop a general curriculum that stresses and embodies methods of inquiry, techniques, and procedures that will facilitate the optimum extent of learning opportunities for all students; (2) to foster maximum teacher flexibility, innovation, and experimentation in the development of instructional procedures and materials commensurate with expressed educational air.

The Visual Communications Curriculum Team is composed of one member from each of the following departments: Home Economics, Business Education, and Industrial Arts. This team assumes the responsibility of organizing the curriculum and implementing it by utilizing the integrated-integrating design. The Curriculum Development Team will also establish the specific educational objectives as a guideline.

The Curriculum Team will also need to pay special attention to psychological and sociological factors as well as educational needs of the limited ability group. To aid in working with these students and in meeting their individual needs, the teacher-student ratio is ten students to each teacher.

The units being developed for this program are occupationally oriented and involve units of work derived from the areas of business education, industrial arts and home economics.

Evaluation will be a continuous part of the Curriculum Design and will include pre-test and post-test teacher observations "after the fact" and qualified observations. Evaluation will also be part of the Advisory Board composed of a board member, P.T.A. member, staff, and business and industrial leaders in the community.

Harold B. Helgager Abstracter
8-14-67

Identification Number
RCU 00066-A7

Availability of Further Information - **Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706**

Total Cost
$12,055.00

Supporting Organization - **Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois**

ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy Available Yes ☐ No ☒
Title An Experimental Program in Vocational Education	Type of Report Proposal ☐ In-progress ☐ Final ☒ Follow-up ☐
Author David Gates and Helen Ryley, Springfield	
Date December, 1967	

Abstract

This summer program emphasized social-vocational experiences and informational enrichment for underachievers and handicapped students at the high school level. The program utilized an interdisciplinary approach involving basic and shop manipulative experiences.

Classroom instruction was provided through team teaching by a faculty composed of vocational and special education teachers. Field trips and instruction in related vocational education areas supplemented classroom instruction.

Evaluation techniques were developed with the assistance of an evaluation consultant. A "yes" - "no" paper and pencil test was used to evaluate attitude and academic achievement. A checklist determined observable personal and academic change. The underachieving group had a higher rate of gain over all than did the Special Education group.

The curriculum was developed and evaluated. Major conclusions were that (1) six weeks does not allow for adequate presentation of curriculum; (2) the materials presented to the Special Education-slow learners must be different in format, reading level, and rate of presentation than those presented to underachievers; (3) a program of this type is highly recommended for use during the regular academic year for students in Special Education, slow learners, and underachievers in the early junior high school grades.

David B. Helgager, Abstracter

David B. Helgager

Identification Number RCU 00067-B7	Date of Abstract December, 1967
Total Cost $9,036.00	Further Information Board of Vocational Education and Rehabilitation, Illinois RCU, 405 Centennial Building, Springfield, Illinois 62706

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title: **A Specific Program to Motivate Vocationally Oriented Students to Complete Their High School Education**

Type of Report
Proposal [X]
In-progress [ ]
Final [ ]
Follow-up [ ]

Author: **Black, Arthur, A. and Kuhn, George - Carbondale**

Date: 1966

Abstract

The objectives of this program are to have vocational bound students understand their personal and social problems, gain confidence in their abilities, and see the need for further vocational training which will lead to successful employment and/or additional education.

The objectives will be accomplished by a vocationally oriented social worker who will assist and advise the vocational students through home visits, parental and community contacts, field trips, and intra and extra class activities.

Evaluation of the program will be based on a comparison of a control group from an area high school with a comprehensive vocational program and the experimental group.

David B. Helgoger, Abstractor
8-11-67

Identification Number
RCU 00068-A7

Availability of Further Information - Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706

Total Cost
$5,299.00

Supporting Organization - Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title: **Program to Reach and Motivate Potential Dropouts**

Type of Report
Proposal [X]
In-progress [ ]
Final [ ]
Follow-up [ ]

Author: **Serup, Don - Peoria**

Date: **June, 1966**

Abstract

A program designed to reach and motivate under-privileged boys who are potential dropouts and potential delinquents by capitalizing on their interest in automobiles and other mobile equipment. Training involves operation and service of the product.

The program operates somewhat differently from an ordinary training program where there are definite goals in terms of learning. For the most part, it is as little like formal school as possible except for reasonable requirements for attendance and maintaining order.

David B. Helgagen Abstracter
8-14-67

Identification Number
RCU 00069-A7

Availability of Further Information - **Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706**

Total Cost
$6,940.00

Supporting Organization - **Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois**

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available Yes [ ] No [X]

Title: Urbana Experimental Vocational Program

Type of Report
Proposal [ ]
In-progress [ ]
Final [ ]
Follow-up [X]

Author: Robertsen, John - Urbana

Date: April, 1967

Abstract

This project is designed to channel slow learners and potential dropouts into conventional, vocational, and occupational oriented classes with special emphasis on interdisciplinary curriculum.

The evaluation was developed from anecdotal reports, job performance records, grade reports, verbal comments by faculty members, and course content.

According to the evaluative sources, the objectives are being met in varying degrees in many of the students. The learning areas are being covered, but more work needs to be done to develop occupational orientation in the course work. There are thirty students placed in job training situations. Only two students have dropped from school. There has been improvement in self-concepts and attitudes, especially in those students enrolled in cooperative training.

Testing materials that are reliable and valid for this level appear nonexistent. Test results revealed a wide range of scores even on the same type of test. The best results were obtained from the GATB as administered and interpreted by the Illinois State Employment Service.

David B. Helgoger 8-14-67 Abstracter

Identification Number: RCU 00070-A7

Availability of Further Information - Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706

Total Cost: $87,131.00

Supporting Organization - Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available Yes [ ] No [X]

Title: Occupational Orientation Program for Potential Dropouts

Type of Report
Proposal [X]
In-progress [ ]
Final [ ]
Follow-up [ ]

Author: Bryan, Thomas C. - Woodland

Date: November, 1966

Abstract

The purpose of the program is to provide a one-half day program for potential dropouts. The curriculum will include reading, science, mathematics, occupational orientation, and on-the-job training.

The program was initiated during the 1965-66 school year and will continue for two years. At the completion of two years, a comprehensive evaluation will be made to determine the direction for the ensuing years.

David B. Helgoger 8-14-67 Abstracter

Identification Number: RCU 00071-A7

Availability of Further Information - Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706

Total Cost: $10,110.00

Supporting Organization - Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available Yes [ ] No [X]

Title: A Vocational Aerospace Studies Program

Type of Report
Proposal [X]
In-progress [ ]
Final [ ]
Follow-up [ ]

Author: Reynolds, William - Dupo

Date: January, 1967

Abstract

This project is exploring the feasibility of offering aerospace instruction for girls and boys at the high school level. In addition, it will explore the possibilities of a high school feeder program to such aerospace studies now provided at V.T.I. Southern Illinois University; of placing high school students in the aerospace industry and in airline administrative offices after graduation; of giving female students exploratory experiences in preparation flight type positions; and of giving high school exposure to obtaining further instruction to fill positions such as co-pilots, flight engineers, and navigators in the aerospace industry.

David B. Helgoger 8-14-67 Abstracter

Identification Number: RCU 00072-A7

Availability of Further Information - Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706

Total Cost: $1,858.00

Supporting Organization - Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois

ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy Available Yes ☐ No ☒
Title A Vocational Administrative Unit	Type of Report Proposal ☒ In-progress ☐ Final ☐ Follow-up ☐
Author Richardson, Gail - Charleston	
Date June, 1967	

Abstract

The purpose of this unit is to provide an organized attack on the problems encountered by schools of this area in their efforts to provide quality vocational education programs.

The Vocational Administrative Unit will work to develop vocational programs among several schools which would be impractical on a single school basis; effectively utilize and coordinate existing proliferated sources and institutions; adapt and develop new programs and vocational services based on existing programs in other areas and on proven existing research; provide a structure for critical self-evaluation; and provide a structure for effective communication with the state office, other institutions, and among member school districts.

To determine its goals, the Vocational Administrative Unit used the existing communication channels of the Eastern Illinois Development and Service Unit. The EIDSU is a cooperative organization of 41 school districts, involving about 40,000 students in ten counties.

David B. Helgager, Abstracter

David B. Helgager

Identification Number RCU 00073-A8	Date of Abstract August 14, 1967
Total Cost Estimate $74,300	Further Information Board of Vocational Education and Rehabilitation, Illinois RCU, 405 Centennial Building, Springfield, Illinois 62706

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title: **Hanover Experimental Vocational Education Program**

Type of Report
Proposal [ ]
In-progress [ ]
Final [ ]
Follow-up [X]

Author: **Stark, Robert - Hanover**

Date: **April, 1967**

Abstract

The program is designed to provide an effective secondary vocational education program for students in a high school of 152 students.

A school operated motel, restaurant, and the Daniel Boone Camp are utilized as workshops and laboratories for the students. Evaluation of the program was achieved by subjective measurement through observations by the supervisors, superintendent, assistant superintendent, and the Board of Education.

The class was broken down by age-level groups and the work and instruction was geared to the class level and vocational interest level of the students involved. The supervisory personnel of the program met daily to evaluate their students, methods and approach, texts, supplementary material and course problems. Student response to the program has been high. Because of the response of the students, especially the Juniors and Seniors who are non-college bound, many concepts have been included in the program as a result of intra-class activity.

David B. Helgagn 8-11-67 Abstracter

Identification Number
RCU 00074-A7

Availability of Further Information - **Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706**

Total Cost
$13,037.00

Supporting Organization - **Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois**

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title:
Work Experience Program for Dropout-Prone Students

Type of Report
Proposal [X]
In-progress [ ]
Final [ ]
Follow-up [ ]

Author: Rull, Marvin - Quincy

Date: June, 1967

Abstract

A summer experimental program to provide the opportunity for dropout-prone students to participate in a paid work experience. In addition, it will offer the possibility of eventual vocational training in some jobs commensurate with the ability of the student.

Approximately 50 students are scheduled in the total program. There will be various sources of work accomplished in the workshop. Contracted jobs will be solicited from industry which may be hand assembly tasks or minor repairs. In addition, placement in the Service Station Training School will be available to students.

A Vocational Investigations class will be offered for students in the senior high school. The class will involve students in the investigation of various occupations for approximately four hours per day, five days a week.

David R. Hoggs 9-14-67 Abstracter

Identification Number
RCU 00075-A8

Availability of Further Information - Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706

Total Cost
(Proposal Budget)
$10,191.45

Supporting Organization - Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois

ILLINOIS RCU DOCUMENT RESUME

Microfiche Copy Available
Yes [ ] No [X]

Title: An Occupational Program for the Potential Dropout

Type of Report
Proposal [X]
In-progress [ ]
Final [ ]
Follow-up [ ]

Author: Reynolds, William - Decatur

Date: June, 1967

Abstract

A proposed occupational program for the potential dropout and the educationally deprived.

The objectives of the program are (1) to meet the needs of the maladjusted and the mentally and physically handicapped student for vocational preparedness; (2) to provide a sheltered work laboratory for these students; (3) to evaluate the students while they are in a realistic working situation; (4) to measure student's vocational adjustment; (5) to provide work experience for as many students as possible; (6) to develop the habits and attitudes necessary for job success.

After one year, the program will undergo evaluation under the supervision of the district's Director of Research.

David B. Helgagen 8-11-67 Abstracter

Identification Number
RCU 00076-A8

Availability of Further Information - Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706

Total Cost
(Proposed Budget)
$[illegible],700.00

Supporting Organization - Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois